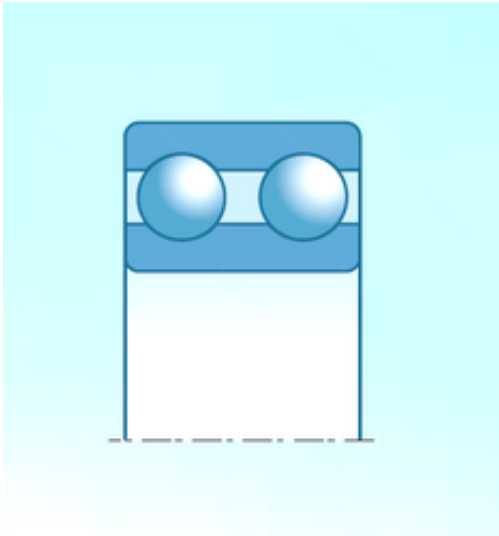




Bearing No. 4200A

D	30,000 mm
d	10,000 mm
B	14,000 mm
C	14,000 mm
f0	12.1
d1	16.25 mm
D1	23.85 mm
Nlim	24,000 rpm
Nref	21,000 rpm
Mass	0.05 kg
ra max	0.6 mm
Da max	26 mm
da min	14 mm
rs min	0.6 mm
Size (mm)	10x30x14
Width (mm)	14,000
Bearing number	4200A
Static load, C0	5.2 kN
Precision class	P0
Dynamic load, C	9.2 kN
Bore Diameter (mm)	10,000
Outer Diameter (mm)	30,000
Fatigue limit load, Cu	0.35 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic outer ring	2.53 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.47 Hz
Characteristic rolling element frequency, BSF	3.32 Hz